

FORM NO. 51-61
MAY 1949

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CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 5 August 1949

SUBJECT Iron and Steel Production at
Maximilianhütte, Unterwellenborn

NO. OF PAGES

PLACE
ACQUIRED

NO. OF ENCLS.
(LISTED BELOW)

DATE OF IN
ACQUIRED

SUPPLEMENT TO
REPORT NO.

50X1-HUM

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a report on the Maximilianhütte at

Unterwellenborn.

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(14)

18 May 1949

Country:

Germany, East

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Subject:

Iron and steel factory Maximilian Hütte in
Unterwellenborn, Thüringen.

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1. Name of enterprise: Maximilian Hütte.
2. Address: Unterwellenborn
3. Products: raw iron (Thomas), foundry raw iron, Thomas steel, electro-steel, rolling mill products, among others, rails.
4. Capacity:
 - a. Blast furnace/~~enterprise~~ plant with four blast furnaces:
 1. Blast furnace No. 1 270 tons per day
 2. Blast furnace No. 2 260 tons per day
 3. Blast furnace No. 3 270 tons per day
 4. Blast furnace No. 4 360 tons per day
 - b. Steel/~~enterprise~~ plant: 2 electric steel furnaces with a capacity of 16 - 18 tons.
 - c. 4 Bessemer furnaces, capacity 280,000 tons in 1938.
 - d. Rolling mill, with a capacity of 300,000 tons of Thomas steel in 1938. Both U-and T-beams and rails can be rolled. At the present time a maximum of 150 - 200 tons of rails can be rolled per day. These rails have a weight of 50 tons per km.

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5. Production in November of 1948 amounted to 7600 tons of raw iron (Thomas), this is 70% of the estimated figure.

Foundry raw iron 5360 tons = 109%

Thomas steel 5100 tons = 53%

Electro steel 3120 tons = 98%

Rolling mill products 4900 tons = 49%

Some of the Thomas raw iron is being worked into electro-steel.

The rise in production as compared to October is due to the utilization of blast furnace No. 1.

6. At the end of November 1948, the number of laborers was 4900.

This number must be raised to 8000.

7. The work is done in four shifts of 6 hours.

8. The enterprise has its own electric power station.

9. 28000 23,000 tons of iron ore, with a content of 34 - 46 % [iron] are being consumed per month. Scrap comes from the Eastern zone, coke comes from Poland and Czechoslovakia in a quantity of 900 tons per day. The plant does not have its own coke factory.

10. The finished product is sent to the East Germany industries.

800 tons of artificial fertilizer ^{are} produced each month as a by-product. This fertilizer is exported to Russia. In addition silicate cotton is also produced.

11. The enterprise does not have its own cement factory. Cement production is taken care of by the Oberportland Cement factory in Goschütz where 1500 tons of blast furnace ^[slag] cement is produced each month. This cement is exported to Russia.

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14. Estimated production has not been achieved, partly because of the poor quality of the coke and the shortage of manganese and partly because of the inefficiency of the directors.

15. The General Director is ^{Hensel}Hensel, the former assistant mechanic of the Karl Zeiss firm.

The Commercial Director is Grau, a Moscow-trained Communist.

Chief of the blast furnace plant Vollmann.

Chief of steel products Jakob.

Chief of rolling mills Grimm.

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